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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 30 July 2014 from the Permanent Mission of the United States of America to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the United States of America to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit registration data on objects launched into outer space by the United States for the period from April to June 2013 (see annexes I-III).

The United States requests that the space objects contained in the annexes to this document be placed on the Register of Objects Launched into Outer Space maintained by the United Nations. In submitting this request, the United States notes that, consistent with its longstanding registration practice, the United States is not necessarily a launching State for each of the space objects it registers. The United States makes this request in the spirit of contributing to the practical effectiveness of the treaties and is providing information to the greatest extent practicable.

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Annex I

Registration data on space launches by the United States of America for April 2013*

The following report supplements the registration data on United States of America space launches as at 30 April 2013. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:								
2013-015C	Dove 2	19 April 2013	Tyuratam (Baikonur Cosmodrome) Kazakhstan	96.0	64.9	582	560	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2013-016D	Payload Sim (Cygnus)	21 April 2013	–	89.1	51.6	238	223	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2013-016F	Antares R/B	21 April 2013	–	87.4	51.62	150	144	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:								
None.								
The following objects not previously reported have been identified since the last report but were no longer in orbit as at 2359Z on 30 April 2013:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2359Z on 30 April 2013:								
2013-016A	Bell	21 April 2013	–	89.1	51.6	238	223	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2013-016B	Dove 1	21 April 2013	–	89.4	51.6	256	237	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

* The registration data are reproduced in the form in which they were received.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
2013-016C	Dove 1	21 April 2013	–	89.4	51.6	256	237	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2013-016E	Graham	21 April 2013	–	89.1	51.6	235	223	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

The following objects identified in a previous report were no longer in orbit as at 2359Z on 30 April 2013:

None.

The following objects were launched since the last report but did not achieve orbit:

None.

Revisions that should be made to previously reported data:

None.

Annex II

Registration data on space launches by the United States of America for May 2013*

The following report supplements the registration data on United States of America space launches as at 31 May 2013. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:								
2013-023A	Navstar 68	15 May 2013	–	729.8	55.0	20 506	20 458	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2013-023B	Atlas 5 Centaur R/B	15 May 2013	–	767.9	55.6	22 354	20 469	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2013-024A	WGS 5	25 May 2013	–	1 421.8	24.0	70 093	920	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2013-024B	Delta 4R/B	25 May 2013	–	1 329.2	23.8	66 800	533	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

The following objects not previously reported have been identified since the last report:

None.

The following objects not previously reported have been identified since the last report but were no longer in orbit as at 2359Z on 31 May 2013:

None.

The following objects achieved orbit since the last report but were no longer in orbit as at 2359Z on 31 May 2013:

None.

* The registration data are reproduced in the form in which they were received.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	

The following objects identified in a previous report were no longer in orbit as at 2359Z on 31 May 2013:

1998-067CQ

The following objects were launched since the last report but did not achieve orbit:

None.

Revisions that should be made to previously reported data:

None.

Annex III

Registration data on space launches by the United States of America for June 2013*

The following report supplements the registration data on United States of America space launches as at 30 June 2013. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:								
2013-033A	IRIS	28 June 2013	–	97.5	97.9	661	614	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2013-033B	Pegasus R/B	28 June 2013	–	97.4	97.9	654	618	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

The following objects not previously reported have been identified since the last report:

None.

The following objects not previously reported have been identified since the last report but were no longer in orbit as at 2359Z on 30 June 2013:

None.

The following objects achieved orbit since the last report but were no longer in orbit as at 2359Z on 30 June 2013:

None.

The following objects identified in a previous report were no longer in orbit as at 2359Z on 30 June 2013:

None.

The following objects were launched since the last report but did not achieve orbit:

None.

Revisions that should be made to previously reported data:

None.

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